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P-PSDB; AAU17038

DR	P-PsDB, AAU17038.
XX	Novel polypeptides and polynucleotides useful as diagnostic reagents to
PT	diagnose diseases or disorders associated with aberrant expression or
PT	activity of polypeptides, for treating blood clotting disorder,
PT	haemophilia -

Claim 1; SEQ ID No 135; 601pp; English.

The invention relates to isolated nucleic acid molecules and their encoded secreted proteins. The nucleic acids and proteins are used to prevent, treat or ameliorate a medical condition in e.g. humans, mice, rabbits, goats, horses, cats, dogs, chickens or sheep. They are also used in diagnosing a pathological condition or susceptibility to a pathological condition. Antibodies to the proteins can also be used in alleviating symptoms associated with the disorders and in diagnostic immunoassays e.g. radioimmunoassays or enzyme linked immunosorbent assays (ELISA). Disorders which are diagnosed or treated include autoimmune diseases e.g. Rheumatoid arthritis.

CC hyperplastic disorders e.g. neoplasms of the breast or liver,
CC cardiovascular disorders e.g. cardiac arrest, cerebrovascular disorders
CC e.g. cerebral ischaemia, angiogenesis, nervous system disorders e.g.
CC Alzheimer's disease, infections caused by bacteria, viruses and fungi
CC and ocular disorders e.g. corneal infection, and many other
CC disorders listed in the specification. The polypeptides can also
CC be used to aid wound healing and epithelial cell proliferation, to
CC prevent skin aging due to sunburn, to maintain organs before
CC transplantation, for supporting cell culture of primary tissues, to
CC regenerate tissues and in chemotaxis. The polypeptides can also be used
CC as a food additive or preservative to increase or decrease storage
CC capabilities, fat content, lipid, protein, carbohydrate, vitamins,
CC minerals, cofactors and other nutritional components. The present

Query Match	94.68;	Score 1303.6;	DB 22;	Length 1352;
Best Local Similarity	99.18;	Pred: No. 1.5e-267;		
Matches 1330;	Conservative	3;	Mismatches 2;	Indels 7;
				Gaps 2

[illegible]

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Sequence complete

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RESULT 11
AAAG1698
ID AAAG1698 standard; cDNA; 1232 BP.
AC AAAG1698;
XX
XX
XX
DT 23-OCT-2000 (first entry)

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DE CDNA encoding human serine protease BSSP4 (hBSSP4) SEQ ID NO:7

KM BSSP4, serine protease; human, hBSSP4; mouse, mBSSP4; brain;
 KM diagnostic marker; antibody, transgenic animal; Alzheimer's disease;
 KM oedema; dropsy; cancer; inflammation; prostate; testis; bone; ss.
 XX
 OS Homo sapiens.

Sec 812

410 aaggtctggtctgtgcctgtgtgagcccaacctgttatctctggaaggaagtgcctgt 469

410 aaagctgggtctgcctgggtgagccccaacctgtatctctgaaagaaagtgcctgt 469

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XX

DE CDNA encoding human serine protease BSSP4 (hBSSP4) SEQ ID NO:3.

CDNA encoding human serine protease BSSP4 (hBSSP4) SEQ ID NO:3

